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| | Search Terms | Total |
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| 1 | DRAW.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | |
| 2 | DRAWS.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | |
| 3 | SUPERPOSE.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,U Z00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG 81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF9 0,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96 ,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99, UA00,UB00,UC00,UD00. | 2296 |
| 4 | SUPERPOSES.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,U200,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | |
| 5 | SURGICAL.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ 00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG8 1,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90 ,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96, UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,U A00,UB00,UC00,UD00. | |
| 6 | SURGICALS.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,U Z00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG 81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF9 0,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96 ,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99, UA00,UB00,UC00,UD00. | 6 |
| 7 | OBJECT.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | |
| 8 | OBJECTS.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ0 0,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | |
| | CATHETER.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ 00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG8 1,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90 ,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96, UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,U A00,UB00,UC00,UD00. | |
| 10 | CATHETERS.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,U Z00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG 81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF9 0,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96 ,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99, UA00,UB00,UC00,UD00. | 15458 |

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| ļ | Search Terms | Total |
| 11 | NEEDLE.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | 146024 |
| 12 | NEEDLES.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ0 0,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | 50636 |
| 13 | DRILL.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | 100446 |
| 14 | DRILLS.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | 13414 |
| 15 | WIRE.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | 588110 |
| 16 | WIRES.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | 229437 |
| 17 | SCREW.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UA97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | |
| 18 | SCREWS.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | 271721 |
| 19 | (((SUPERPOSE OR DRAW) WITH ((SURGICAL ADJ OBJECT) OR DRILL OR CATHETER OR NEEDLE OR SCREW OR WIRE)) AND 3) | 0 |

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| | Document ID | Title | Current OR | Current XRef | Inventor |
|----|--------------|---|---------------------------------------|--|-------------------------------------|
| 1 | | Apparatus and method for photogrammetric surgical localization | 606/130 | 600/426 ; 600/429 | Heilbrun, Mark P. , et al. |
| 2 | US 5531227 A | Imaging device and method | 600/425 | 600/429 | Schneider, M. Bret |
| 3 | US 5560360 A | Image neurography and diffusion anisotropy imaging | 600/408 | 324/307 | Filler, Aaron G. , et al. |
| 4 | US 5603318 A | Apparatus and method for photogrammetric surgical localization | 600/426 | | Heilbrun, Mark P. , et al. |
| 5 | US 5772594 A | Fluoroscopic image guided orthopaedic surgery system with intraoperative | 600/407 | 378/20 ; 378/205 ; 606/130 | Barrick, Earl F. |
| 6 | US 5799055 A | registration Apparatus and method for planning a stereotactic surgical procedure using coordinated fluoroscopy | • • • • • • • • • • • • • • • • • • • | 606/130 | Peshkin, Michael A. , et al. |
| 7 | US 5836954 A | Apparatus and method for photogrammetric surgical localization | 606/130 | ; | Heilbrun, Mark Peter , et al. |
| 8 | US 5868673 A | System for carrying out surgery, biopsy and ablation of a tumor or other physical anomaly | 600/407 | 600/461 ; 606/130 | Vesely, Ivan |
| 9 | US 5947981 A | Head and neck localizer | 606/130 | 128/869 | Cosman, Eric R. |
| 10 | US 6006126 A | System and method for stereotactic registration of image scan data | 600/426 | 600/414; 600/417; 600/429; 606/130; | Cosman, Eric R. |

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| | Search Terms | Total |
|---|--|-------|
| 1 | STEREOTACTIC.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | |
| 2 | STEREOTACTICS.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D2 99,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG8 0,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90 ,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96, UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,U D99,UA00,UB00,UC00,UD00. | |
| 3 | ((STEREOTACTIC AND FLUOROSCOP\$4 AND FIDUCIAL) AND (TWO-D OR BI-DIMENSION\$3 OR BIDIMENSION\$3 OR 2-DIMENSION\$3 OR 2-D OR 2D OR TWO-DIMENSION\$3)) | 10 |

| · | Document ID | Title | Current OR | Current XRef | Inventor |
|---|--------------|--|---------------|-----------------|--------------------------------------|
| 1 | US 5799055 A | Stereo-tactic surgical procedure planning using fluoroscope for generating image of body - registering image by creating geometric model that projects three=dimensional coordinates into image points, and numerically optimising parameters | | | IN |
| 2 | US 5682886 A | of geometric model Computer-assisted surgical system | | | Delp, Scott L. , et al. |
| 3 | US 5799055 A | Apparatus and method for planning a stereotactic surgical procedure using coordinated fluoroscopy | | 606/130 | , et al. |
| 4 | US 5871018 A | Computer-assisted surgical method | 128/898 | 128/922 ; | Delp, Scott L. , et al. |
| 5 | US 5951475 A | Methods and apparatus for registering CT-scan data to multiple fluoroscopic images | 600/425 | : | Gueziec, Andre Pierre , et al. |

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| 1 | | | | Search | Terms | Total |
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| | 1 | | Current | Current | <u> </u> |
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| | Document ID | Title | OR | XRef | Inventor |
| 1 | US 5799055 A | Stereo-tactic surgical procedure planning using fluoroscope for generating image of body - registering image by creating geometric model that projects three=dimensional coordinates into image points, and numerically optimising parameters | | | IN |
| | | of geometric model | ļ | 348/95 | |
| 2 | US 4849914 A | Method and apparatus for registering color separation film | 382/112 | ; 358/456 ; 382/289 | Medioni, Gerard G. R. , et al. |
| 3 | US 5568384 A | Biomedical imaging and analysis | 707/532 | 382/132 | Robb, Richard A. , et al. |
| 4 | US 5676673 A | Position tracking and imaging system with error detection for use in | 606/130 | 606/1 | Ferre, Maurice R., et al. |
| | | medical applications | | 128/920 | |
| 5 | US 5682886 A | Computer-assisted surgical system | 600/407 | | Delp, Scott L. , et al. |
| 6 | US 5799055 A | Apparatus and method for planning a stereotactic surgical procedure using coordinated fluoroscopy | 378/42 | 606/130 | Peshkin, Michael A. , et al. |
| 7 | US 5803089 A | Position tracking and | 128/897 | | Ferre, Maurice R. , et al. |
| 8 | US 5832055 A | Method of correcting a radiation image for defects in the recording | 378/62 | 250/587 | Dewaele, Piet |
| | | member | | 600/399 | |
| 9 | US 5830139 A | Tonometer system for measuring intraocular pressure by applanation | 600/405 | ; 600/400 ; 600/404 | Abreu, Marcio M. |
| ļ | ······ | and/or indentation Computer-assisted surgical | | ; 128/922 | Delp, Scott L. |
| 10 | US 5871018 A | method | 128/898 | ; | , et al. |
| 11 | US 5873822 A | Automatic registration system for use with position tracking and imaging | 600/407 | 378/205 ; 600/414 ; 600/426 | Ferre, Maurice R., et al. |
| | | system for use in medical applications | | , 606/130 | |

| | Document ID | Title | Current OR | Current XRef | Inventor |
|----|--------------|--|---------------|---|----------------------------|
| 12 | US 5912988 A | Image processing method and apparatus for distortion compensation | 382/209 | 382/112 ; 382/221 | Moore, Larry R. |
| 13 | US 5951475 A | Methods and apparatus for registering CT-scan data to multiple fluoroscopic images | 600/425 | ; 382/285 ; 382/294 | |
| 14 | US 5961454 A | Fusion of anatomical data sets into stereotactic coordinates | 600/407 | 600/411 ; 600/427 | Kooy, Hanne M. , et al. |
| 15 | US 6006126 A | System and method for stereotactic registration of image scan data | 600/426 | 600/414 ; 600/417 ; 600/429 ; 606/130 | Cosman, Eric R. |

| | Search Terms | Total |
|---|---|--------|
| 1 | BEST.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | |
| | BESTS.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | |
| 3 | FIT.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX 00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG8 2,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,U B00,UC00,UD00. | 568552 |
| 4 | FITS.D763,D570,D575,D480,D384,D390,D387,D293,D295,D297,D299,UZ00,UX00,UX50,UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,UG84,UG85,UG86,UE87,UF87,UE88,UF88,UE89,UF89,UE90,UF90,UE91,UF91,UE92,UF92,UE93,UF93,UE94,UF94,UE95,UF95,UA96,UB96,UC96,UD96,UA97,UB97,UC97,UD97,UA98,UB98,UC98,UD98,UA99,UB99,UC99,UD99,UA00,UB00,UC00,UD00. | 203151 |
| 5 | ((BEST ADJ FIT) AND 3 AND REGIST\$6) | 15 |

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